Manhole In	spection Summary	Manhole # S51M011MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 51	IM Node: 011 Status: Found	Insp Date: 9/14/09 9:45 AM
Incomplete Comments Crew: SK/DH		
		Inspector: dhinton
		Firm: PER
Location	Address: 900 S.Lakewood Ave.	Cross Street: Hudson St.
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
0	Ohana Oireadan Diagata Oo (ia)	Levell O (in) DistA/D On In O (in)
Cover	Shape: Circular Diameter: 32 (in.) Type: Sanitary Condition: Sound	Length: 0 (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron
Properties:	,	Vater Tight Insert
Frame Offset: 1 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment Exists Material: Brick Parged Height: 3 (in.)		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: None Joint Cracks Mortar Roots Wall		
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
Condition:		Loose Brick Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall		
Barrel Material: Brick Parged		
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:		Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall
Bench	Exists Material: Brick	Parged
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 6 Missing: 0 Corroded		
Surcharge	☐ Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

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Location View



View west

Miscellaneous



view of 9 o clock

Defect 2



debris on the bench

Top View



Miscellaneous



MH Lid

Defect 1



corbel infiltration at wall

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Defect 3



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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.80 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

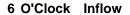
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.40 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not

Available

Possible Illicit Connection

Manhole # S51M 011MH

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10 in. Circular Gravity Sewer Pipe In @ 9 OClock

9 O'Clock Inflow



Pipe Height: 10.8 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 10.60 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole Infiltration: None

Pipe Seal Cond: Sound ☐ Possible Illicit Connection